

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Please amend the claims as follows:

Claims 1-11 (Canceled)

12. (Original) Monoclonal antibody as deposited under DSM ACC 2457.
  
13. (Currently Amended) A method for identifying a cancer cell comprising:
  - (a) providing a tissue biopsy sample; and
  - (b) determining the level of expression in said sample of the protein consisting of the amino acid sequence **(SEQ ID NO: 2)**:

MAAAEGPVGDGELWQTWLPNHHVFLRLREGLKNQSPTEAEKPASSSLPSSPPPQLLTRNVVFGLGEL  
FLWDGEDSSFLVVRRLRGPSGGEEPALSQYQRLLCINPPLFEIYQVLLSPTQHHVALIGIKGLMVLELPK  
RWGKNSEFEGGKSTVNCSTTPVAERFFTSSTSLLKHAAWYPSEILDPHVVLLTSDNVIRIYSLREPQTP  
TNVIILSEAAEESVLNKGAYTASLGETAVAFDFGPLDAVPKTLFGQNGKDEVVAYPLYIYENGETF  
LTYISLLHSPGNIWKAVGSIAHASAAEDNYGYDACAVLCLPCVPNILVIATESGMLYHCVVLEGEEEDD  
HTSEKSWDSRIDLIPSLYVFECVELEALKLASGEDDPFDSDFSCPVKLHRDPKCPSTRYHCTHEAGVHS  
VGLTWIHKLHKFLGSDEEDKDSLQELSTEQKCFVEHILCTRPLPCRQPAPIRGFWIVPDILGPTMICITST  
YECLIWPLLSTVHPASPLLCTREDVEVAESSLRVLAETPDSFEKHRSILQRSVANPAFLKASEKDIAPP  
PEECLQLLSRATQVFREQYILKQDLAKEEIQRRAVLLCDQKKQLEDSLSCREERKSLREMAERLADK  
YEEAKEKQEDIMNRMKLLHSFHSELPVLSDSERDMKKELQLIPDQLRHLGNAIKQVTMKKDYQQQK  
MEKVLSLPKPTIILSAYQRKCIQSILKEEGEHIREMVKQINDIRNHVNF,

wherein a sample comprising said protein at a level of expression that is greater than non-cancer cells indicates that said sample comprises a cancer cell.

14. (Previously Presented) The method according to claim 13, wherein said cancer cell is a cell in an epithelial or mesenchymal tumor.
  
15. (Previously Presented) The method according to claim 13, wherein said tissue

biopsy sample is from a mammal.

16. (Previously Presented) The method according to claim 15, wherein said mammal is a human.

17. (Previously Presented) The method of claim 13, wherein the step of determining the level of expression of said protein consisting of said amino acid sequence comprises binding an antibody to said protein.

18. (Previously Presented) The method of claim 13, wherein the step of determining the level of expression of said protein consisting of said amino acid sequence comprises annealing of a nucleic acid binding molecule specifically to a nucleic acid transcript encoding said protein.

19. (Previously Presented) The method of claim 17, wherein said antibody is a monoclonal antibody directed against said protein.

21. (Previously Presented) The method of claim 17, wherein said antibody is a chimeric protein.

23. (Currently Amended) A diagnostic kit comprising a protein binding molecule, wherein the protein binding molecule binds to the protein consisting of the amino acid sequence (**SEQ ID NO: 2**):

MAAAEGPGDGEWQTWLPNHHVFLRLREGLKNQSPTAEKPASSSLPSSPPPQLLTRNVVFLGGEL  
FLWDGEDSSFLVVRGPGGGEEPALSQYQRLLCINPPLFEIYQVLLSPTQHHVALIGIKGLMVLELPK  
RWGKNSEFEGGKSTVNCSTTPVAERFFTSSTSLLKHAAWYPSEILDPHVVLLTSNDNVIRIYSLREPQTP  
TNVIILSEAAEESVLNKGRAYTASLGETAVAFDFGPLDAVPKTLFGQNGKDEVVAYPLYILYENGETFL  
TYISLLHSPGNIWKAVGSIAHASAAEDNYGYDACAVLCLPCVPNILVIATESGMLYHCVVLEGEEEDH  
TSEKSWDSRIDLIPSLYVFECVELEALKLASGEDDPFDSDFSCPVKLHRDPKCPSTRYHCTHEAGVHSVG  
LTWIHKLHKFLGSDEEDKDSLQELSTEQKCFVEHILCTRPLPCRQPAIRGFWIVPDILGPTMICITSTYEC  
LIWPLLSTVHPASPLLCTREDVEVAESSLRVLAETPDSFEKHRSILQRSVANPAFLKASEKDIAPPPEEC  
LQLLSRATQVFREQYILKQDLAKEEIQRRVKLLCDQKKQLEDLSYCREERKSLREMAERLADKYEEA  
KEKQEDIMNRMKKLHSFHSELPVLSDSERDMKKEQLIPDQLRHLGNAIKQVTMKKDYQQQKMEKV  
LSLPKPTIILSAYQRKCIQSILKEEGEHIREMVKQINDIRNHVNF.

24. (Currently amended) A diagnostic kit comprising a nucleic acid, wherein the nucleic acid anneals specifically to a nucleic acid transcript that encodes the protein consisting of the amino acid sequence (**SEQ ID NO: 2**):

MAAAEGPVGDGELWQTWLPNHHVFLRLREGLKNQSPTAEKPASSSLPSSPPPQLLTRNVVFLGGEL  
FLWDGEDSSFLVVRLLRGPSGGEEPALSQYQRLLCINPPLFEIYQVLLSPTQHHVALIGIKGLMVLELPK  
RWGKNSEFEGGKSTVNCSTTPVAERFFTSSTSLLKHAAWYPSEILDPHVVLTSNDNVIRIYSLREPQTP  
TNVIILSEAEESVLNKGRAYTASLGETAVAFDFGPLDAVPKTLFGQNGKDEVVA<sup>YPLYI</sup>YENGETFL  
TYISLLHSPGNIWKAVGSIAHASAAEDNYGYDACAVLCLPCVPNILVIATESGMLYHCVVLEGEEEDH  
TSEKSWDSRIDLIPSLYVFECVELEALKLASGEDDPFDSDSCPVKLHRDPKCPSTRYHCTHEAGVHSVG  
LTWIHKLHKFLGSDEEDKDSLQELSTEQKCFVEHILCTRPLPCRQPAPIRGFWIVPDILGPTMICITSTYEC  
LIWPLLSTVHPASPLLCTREDVEVAESSLRVLAETPDSFEKHRSILQRSVANPAFLKASEKDIAPPPEEC  
LQLLSRATQVFREQYILKQDLAKEEIQRRVKLLCDQKKQLEDLSYCREERKSLREMAERLADKYEEA  
KEKQEDIMNRMKKLLHSFHSELPVLSDSERDMKKEQLIPDQLRHLGNAIKQVTMKKDYQQQKMEKV  
LSLPKPTIILSAYQRKCIQSILKEEGEHIREMVKQINDIRNHVNF.

25. (Previously Presented) The kit of claim 23 further comprising in whole or in part, the protein consisting of said amino acid sequence, for use as a control sample.

26. (Previously Presented) The kit of claim 24 further comprising in whole or in part, the protein consisting of said amino acid sequence, for use as a control sample.

27. (Cancelled)

28. (Cancelled)

29. (Previously Presented) The method of claim 17, wherein said antibody is a natural antibody, a recombinant antibody or a chimeric protein.